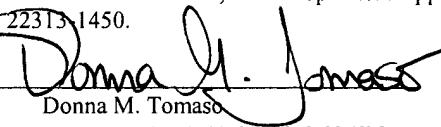


NEW UNITED STATES UTILITY PATENT APPLICATION
under 37 C.F.R. 1.53(b)

Page 1

Atty. Docket No. 011361.00089

CERTIFICATE OF EXPRESS MAILING UNDER 37 C.F.R. § 1.10: The undersigned hereby certifies that this United States Patent Application and all papers noted herein as being attached, are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" Service under 37 C.F.R. § 1.10 today, **March 30, 2004**, and is addressed to: Commissioner for Patents, Mail Stop Patent Application, P.O. Box 1450, Alexandria, VA 22313-1450.

By 
Donna M. Tomaso

Express Mail Label No.: EV 436 813 360 US

22390 U.S. PTO
10/814559

033004

Commissioner for Patents
Mail Stop Patent Application
P.O. Box 1450
Alexandria, VA 22313-1450

Enclosed herewith is a new patent application and the following papers:

Inventor (or application identifier): **Jeffrey G. GIBSON**

Title of Invention: **DRIVE-BY-WIRE ASSEMBLY WITH FORCE MEASURING SENSOR**

1. Specification 12 pages (including specification, claims, abstract) / 24 claims (2 independent)
2. Declaration/Power of Attorney is:
 attached in the regular manner.
 NOT included, but deferred under 37 C.F.R. § 1.53(f).
3. This Application has 1 distinct sheet of Formal Informal Drawing
4. Preliminary Amendment.
5. Information Disclosure Statement
 Form 1449
 A copy of each cited prior art reference
6. Assignment with Cover Sheet.
7. Priority is hereby claimed under 35 U.S.C. § 119 based upon the following application(s) (provisional and foreign applications):

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under 37 C.F.R. 1.53(b)

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Country	Application Number	Date of Filing (day, month, year)

8. Priority document(s).

9. Small Entity Status is being hereby claimed.

10. Nucleotide and/or Amino Acid Sequence Submission.

- Computer Readable Copy.
- Paper Copy (identical to computer copy).
- Statement verifying identity of above copies.

11. Calculation of Fees:

FEES FOR	EXCESS CLAIMS	FEE	AMOUNT DUE
Basic Filing Fee (37 C.F.R. § 1.16(a))			\$770.00
Total Claims in Excess of 20 (37 C.F.R. § 1.16(c))	4	18.00	72.00
Independent Claims in Excess of 3 (37 C.F.R. § 1.16(b))	0	0.00	0.00
Multiple Dependent Claims (37 C.F.R. § 1.16(d))	0	0.00	0.00
Subtotal - Filing Fee Due			\$ 842.00
MULTIPLY BY			
Reduction by 50%, if Small Entity (37 C.F.R. §§ 1.9, 1.27, 1.28)	0.50		0.00
TOTAL FILING FEE DUE			\$ 842.00
Assignment Recordation Fees (if applicable) (37 C.F.R. § 1.21(h))	X2	40.00	\$0.00
GRAND TOTAL DUE			\$ 842.00

12. PAYMENT is:

- The Commissioner is authorized to debit the instant filing fee, in the amount of \$ 842.00, and any other fees during the pendency of this application under 37 C.F.R. §§ 1.16, 1.17 and 1.18, to **Deposit Account No. 19-0733**. A duplicate copy of this letter is enclosed.
- not included, but deferred under 37 C.F.R. § 1.53(f)

NEW UNITED STATES UTILITY PATENT APPLICATION
under 37 C.F.R. 1.53(b)

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Atty. Docket No. 011361.00089

13. All correspondence for the attached application should be directed to:

Customer Number 28316

14. Other: Application Data Sheet (3 pages), Fee Transmittal for FY2004 and Return Postcard.

Date: March 30, 2004

By: Gregory J. Cohan
Gregory J. Cohan
Reg. No. 40,959

GJC/dmt
Enclosures
98330

033004

18379
U.S.PTO

FEE TRANSMITTAL for FY 2004

Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

PTO/SG/17 (01-03)
Approved for use through 01/31/2003, OMB 0551-0032
U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TOTAL AMOUNT OF PAYMENT (\$)

842.00

Complete if Known	
Application Number	TBA
Filing Date	March 30, 2004
First Named Inventor	Jeffrey G. Gibson
Examiner Name	TBA
Art Unit	TBA

Attorney Docket No. 011361.00089

METHOD OF PAYMENT (check all that apply)

Check Credit card Money Other None
Order

Deposit Account:

Deposit
Account
Number

19-0733

Deposit
Account
Name

Banner & Witcoff, Ltd.

The Commissioner is authorized to: (check all that apply)
 Charge fee(s) indicated below Credit any overpayments
 Charge any additional fee(s) during the pendency of this application
 Charge fee(s) indicated below, except for the filing fee
 to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code	Fee Code	Fee (\$)	Fee (\$)
1001	2001	375	Utility filing fee
1002	2002	165	Design filing fee
1003	2003	260	Plant filing fee
1004	2004	375	Reissue filing fee
1005	2005	80	Provisional filing fee
SUBTOTAL (1)		(\$ 770.00)	

2. EXTRA CLAIM FEES

Total Claims	24	- 20	= 4	Extra Claims	Fee from below	Fee Paid
Independent Claims	3	- 3	= 0	X		= 0
Multiple Dependent				X		= 0

Large Entity

Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description
1202	18	2202	9	Claims in excess of 20
1201	84	2201	42	Independent claims in excess of 3
1203	280	2203	140	Multiple dependent claim, if not paid
1204	84	2204	42	** Reissue independent claims over original patent
1205	18	2205	9	** Reissue claims in excess of 20 and over original patent
SUBTOTAL (2)		(\$ 842.00)		

**or number previously paid, if greater; For Reissues, see above

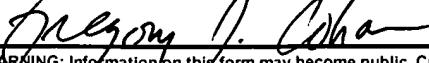
FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code	Fee Code	Fee (\$)	Fee (\$)
1051	130	2051	65
1052	50	2052	25
1053	130	1053	130
1812	2,520	1812	2,520
1804	920*	1804	920*
1805	1,840*	1805	1,840*
1251	110	2251	55
1252	410	2252	205
1253	930	2253	465
1254	1,450	2254	725
1255	1,970	2255	985
1401	320	2401	160
1402	320	2402	160
1403	280	2403	140
1451	1,510	1451	1,510
1452	110	2452	55
1453	1,300	2453	650
1501	1,300	2501	650
1502	470	2502	235
1503	630	2503	315
1460	130	1460	130
1807	50	1807	50
1806	180	1806	180
8021	40	8021	40
1809	750	2809	375
1810	750	2810	375
1801	750	2801	375
1802	900	1802	900
Other fee (specify) _____			
*Reduced by Basic Filing Fee Paid		SUBTOTAL (3) (\$ 0)	

SUBMITTED BY

Complete (if applicable)

Name (Print/Type)	Gregory J. Cohan	Registration No. Attorney/Agent)	40,959	Telephone	617-720-9600
Signature				Date	March 30, 2004

WARNING: Information on this form may become public. Credit card information should not be included on this form.

Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231

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